SANJOLI OMAR

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ABOUT ME

5+ years experienced Java Developer with a strong skill set in creating top-notch, full-stack applications. I excel in building scalable, reliable, and maintainable software using Java, Spring Framework, and web technologies (HTML, CSS, JavaScript). I thrive in collaborative environments, delivering solutions that meet business needs.

WORK EXPERIENCE

Software Developer

Sapiens Technologies (1982) India Private Limited, Bangalore. 01/22 - Present

- Developed, designed, and configured the Sapiens IDIT product for a leading insurance organization.
- Took ownership of 5 newly developed functionalities, enhancing and expanding the product's capabilities.
- Successfully executed end-to-end development of 8 major functionalities within the framework.
- Actively engaged in code reviews, debugging, troubleshooting, and providing technical support to resolve critical issues.
- Currently leading a team of 3 junior developers and interns, fostering collaborative and productive teamwork.
- Resolved 47 critical issues, achieving the highest resolution rate among a 40-member team during a major release.

Tech stack: Git, MySQL, JavaScript, Java, Dbeaver, EJB, Struts, Soap UI, JDBC, Agile, Hibernate, ReactJs, Angular, Junit, Redux, Docker, Kubernetes, Microsoft Azure.

Software Developer

Tata Consultancy Services, Gandhinagar. 07/19 – 01/22

- Managed the Portfolio Management application, including database handling.
- Boosted code coverage by 20% through the introduction of new modules.
- Improved business processes by 2% with innovative, out-of-the-box solutions.
- Identified and replaced redundant code, resulting in faster deliveries.
- Acquired knowledge of Agile technologies and Software Development Life Cycle (SDLC) by shadowing the Product Owner.

Tech stack: Selenium WebDriver, Core Java, GraphQL, MySQL, JavaScript, Agile, SDLC, ReactJs, Angular, Selenium, JIRA, PowerBI, MySQL, Oracle DB.

EDUCATION

Bachelor of Technology - Electronics Engineering

Bharathi Vidyapeeth (deemed to be) University, College of Engineering, Pune. 06/2015-06/2019

Grade: A+ (9.32/10)

Extra curriculars: Event Manager, PR Head, Literary Head, Senior member of editorial board. Teaching Assistant for NGO.

SKILLS

Languages: Java, Python, SQL, Kotlin, RUST, JavaScript, HTML, CSS, XML, Typescript, Arduino, C++, MATLAB.
Frameworks/Technologies: J2EE, Spring Boot, Java Struts, Servlets, JBoss, Azure, Mockito.
Technological Architectures: SOAP (Simple Object Access Protocol), REST (Representational State Transfer).
Development Tools: Git, Bitbucket, Dbeaver, SoapUI, Kubernetes, Docker, Junit, WinSCP, Kibana, Jenkins, JUnit.
Project Management Tools: JIRA, Confluence.
BI Tools (Business Intelligence): Power BI.
Areas of Interest: Problem Solving, Machine Learning, Data Structures & Algorithms (DSA), and Algorithms in general.

CERTIFICATIONS

- Core Java Programming
- Spring 6, Spring Boot 3 and Hibernate for Beginners
- Learning REST APIs
- Programming Foundations: Algorithms
- Learning SQL Programming
- SQL Code challenge
- Python Programming
- Agile business analysis
- Introduction to Data Science

PROJECTS

HBTU ERP

• Collaborated on an academic project within a team to develop a web portal for 850+ students at HBTU.

• Implemented front-end technologies and generated technical documents using Git, VS Code, TypeScript, Angular, ASP.net, Microsoft Azure, and Dillinger.

IOT Sound and Noise Pollution monitoring using WiFi module

• Programmed a microprocessor to collect air and noise pollution data using dedicated sensors.

• Transmitted results via a WiFi module to a public server accessible through an app and 9900 services.

• The proposed system offers authorities a tool to monitor pollution levels in various settings, including industrial areas, schools, and indoor environments, benefiting the general public.86 Java

PUBLICATIONS

Air Pollution and Noise Pollution Detector Using ESP8266

Published in International Journal of Scientific Research in Engineering and Management – 06/19.